Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 OTHER THAN CLAIMS AS FILED - PART I SMALL ENTITY TYPE OR SMALL ENTITY (Column 2) (Column 1) 20 FEE RATE FEE RATE TOTAL CLAIMS BASIC FEE 7,70.00 385.00 NUMBER EXTRA BASIC FEE OR NUMBER FILED FOR 180 10 X\$18= minus 20= X3 9= TOTAL CHARGEABLE CLAIMS OR X86minus 3 = X43= INDEPENDENT CLAIMS OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR * If the difference in column 1 is less than zero, enter "0" in column 2 950 OR TOTAL TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 3) (Column 1) ADDI-CLAUS HIGHEST PRESENT TIONAL REMAINING NUMBER TIONAL RATE RATE PREVIOUSLY EXTRA AFTER FEE PAID FOR MENDMENT X\$18-30 20 X\$ 8-OR Minus Total . 12 12 X88= Independent X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290c +145= OR TOTAL OR ADDIT. FEE ADOIT, FEE (Column 2) (Cotumn 3) (Cotumn 1) ADDI-HIGHEST ADDI-CLANAS PRESENT MIMBER TIONAL REMAINING RATE TIONAL RATE PREVIOUSLY EXTRA AFTER FEE FEE PAID FOR MENDMENT Ø X\$18-X\$ 9= OR Total O Minus X86= independent X43-OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OA TOTA OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) ADD1-TO THE CH CLAUS ADD1-KUMBER PRESENT U RATE TIONAL TIONAL RATE PREVIOUSLY EXTRA AFTER FEE PAID FOR FEE AMENDMENT X\$18= X\$ 9= Miran * OR Total Minus Independent XB6= X43= RO FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Proviously Paid For" IN THIS SPACE is less than 20, enter "20."
***If the "Highest Number Proviously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Proviously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. TOTAL ADDIT, FEE

FORM PTO-678 (Rev. 10/03)

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